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Work is being persistently done on the development of master scales without weights, to be used for checking large-capacity commercial scales. To check such scales under present conditions, it is necessary to load them to full capacity with precision weights.

The plant has pledged to fulfill the annual plan in gross output by 7 November, and in commercial output by the anniversary of the Stalin Constitution.

NEW METHOD SAVES NONFERROUS METALS -- Kiev, Pravda Ukrainy, 26 Aug 50

Many persons at the Kiev Checking and Measuring Instruments Plant of the Main Administration of Food-Machine Building have been working for some time on their 1951 plan. The tool shop has been doing especially good work.

A suggestion by a tool maker and fitter has made it possible to replace cast brass in a certain part with stamped sheet steel. Another worker made a suggestion for simplifying the production of rules for measuring the depth of slots in railroad tank cars. The new method will save 30,000 rubles per year. A third suggestion was for a simplified bracket for holding one of the instruments.

EXTENDS SIMULTANEOUS OPERATION OF SEVERAL MACHINE TOOLS -- Moscow, Moskovskaya Pravda, 17 Aug 50

For several quarters, the Moscow First Watch Plant imeni S. M. Kirov has won first place in the All-Union socialist competition and has retained the Transferable Red Banner of the Council of Ministers USSR.

Many Stakhanovites are simultaneously operating several machine tools. Machine tool operators in the automatic machine tool shop usually work on four automatics at the same time. Some workers operate as many as eight. The practice of simultaneous operation of several machines by one worker is being extended to other shops.

Recently, plant workers took over for socialist maintenance 200 more machine tools. Soon more than half the machine tools will be on socialist maintenance (i.e., serviced by the operator himself).

TBILISI THEATER PROVIDES SOUND EQUIPMENT FOR DEAF -- Tbilisi, Zarya Vostoka, 22 Aug 50

A special attachment, proposed by Engineer G. Narsesov, has been adopted for use at the Tbilisi Theater. It is a simple, original, and practicable device which enables deaf persons to hear all music and sounds, even whispers, which come from the sound track of movie films.

Special seats, provided with the necessary sound equipment, are set apart in the theater, each of them connected directly with a sound amplifier in the control room. The hearing attachment is issued to the buyer by the cashier, along with a ticket for the sound-equipped seat. When the person takes his seat, he switches in the bone vibrator, and, by means of a regulator, tunes in the volume of sound necessary.

The experience of the Tbilisi Theater has shown the hearing apparatus to be very effective. The Ministry of Cinematography Georgian SSR and the Administration of the Film Industry of Georgia have decided to put the new equipment

- 2 -

SECRET

SECRET

SECRET

SECRET

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into wide use, but time has passed, and no further experimental work has been done. A way should be found for quickly providing movie theaters with this sound device, which would be of benefit to so many people. It could also be adapted for use at the opera, in dramatic theaters, and in concert halls.

DEVELOP LITHUANIAN FILM INDUSTRY -- Vil'nyus, Sovetskaya Litva, 25 Aug 50

Cinematography, only recently developed in Lithuania, is receiving a great deal of direct help from the film industries of the other Soviet republics. For this reason, the technical basis of Lithuanian cinematography is continually being strengthened.

The Lithuanian Documentary Film Studio recently acquired an SPM-2 washing apparatus produced by the Leningrad Kinap Plant. This improved machine greatly lightens labor-consuming operations and improves the quality of film processing. Assembly of the apparatus equipment is being directed by the chief mechanic of the Mosfilm Studio.

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- 3 -

SECRET

SECRET